

WHAT IS CLAIMED AS MY INVENTION IS:

1. A portable sawhorse comprising the combination of
a base having a pair of side panels each with generally
parallel end legs and an upper cross portion extended
therebetween, and means hinging the upper cross portions
together for side panel movement between a closed position and
an opened position suited for stable support on a generally
horizontal surface;

a top rail having generally parallel end legs and a cross
bar extended therebetween, and telescoping structures mounting
the end legs to move in opposite directions relative to the base
operable to locate the cross bar at varied vertical spacings
above the horizontal surface; and

a latch pivoted to the telescoping structure for rotation
about a generally horizontal pivot axis, the latch having a lug
radially extended from the pivot axis and operable in one latch
position to engage the adjacent end leg for locking the cross
bar at selected vertical spacings relative to the base, and said
latch having an end that is rotatably bottomed relative to the
end leg as load is applied to the cross bar for structurally
maintaining the cross bar in any selected vertical spacing even
as greater loads might be carried thereon.

2. A portable sawhorse according to Claim 1, further comprising said latch pivot axis being laterally offset from the lug engagement with the end leg and said latch end being at a radial distance from the pivot axis substantially greater than the radial distance from the pivot axis of the lug engagement with the end leg.

3. A portable sawhorse according to Claim 2, further comprising each latch and its pivot axis being located on the outward sides of the end leg, and said one latch position having the latch pivot axis located below the bottomed location of the latch end relative to the end leg.

4. A portable sawhorse according to Claim 1, further comprising retaining structures on the end legs and latch for holding said latch fixed relative to the end leg while in the one latch position, said retaining structures becoming engaged and operative only upon an upward force being applied to the cross bar suited for lifting the base off of the horizontal surface.

5. A portable sawhorse according to Claim 1, further comprising said top rail having a pair of elongated rigid generally straight extenders supported relative to the cross bar in generally side by side association, and means allowing the extenders to be moved relative to one another along their

lengths between withdrawn positions where outward ends of the extenders are at one generally horizontal separation and extended positions where said outward extenders ends are at greater separations.

6. A portable saw horse according to Claim 1, further comprising said telescoping structures include separate elongated open ended generally U-shaped members sized to fit respectively against each end leg of one of the base side panels and be aligned therewith, and means securing the elongated members relative to the base end legs for mounting said top rail end legs telescopically therein.

7. A portable saw horse according to Claim 6, further comprising each end leg of the one base side panel having an opening therein, and each elongated member having mounting ears suited to extend through the side panel opening to be forwardly spaced therefrom, and said latch being pivoted to the mounting ears at said generally horizontal pivot axis forwardly spaced from the adjacent top rail end leg.

8. A portable saw horse according to Claim 1, further comprising the other side panel forming the base having a upper edge disposed vertically above and rearwardly offset from the pivot axis in the direction away from the one side panel and toward the other side panel, the top rail end legs having

notched formed therein and defining downwardly facing edges, and the other side panel upper edges being disposed to engage the downwardly facing notch edges when the sawhorse is opened to directly transmit via the other side panel part of the load carried on the top rail to the supporting surface.

9. A portable saw horse according to Claim 8, further comprising said telescoping structures include separate elongated open ended generally U-shaped members sized to fit respectively against each end leg of one of the base side panels and be aligned therewith, and means securing the elongated members relative to the base end legs for mounting said top rail end legs telescopically therein.

10. A portable saw horse according to Claim 9, further comprising each end leg of the one base side panel having an opening therein, and each elongated member having mounting ears suited to extend through the side panel opening to be forwardly spaced therefrom, and said latch being pivoted to the mounting ears at said generally horizontal pivot axis forwardly spaced from the adjacent top rail end leg.

11. A portable sawhorse according to Claim 10, further comprising retaining structures on the end legs and latch for holding said latch fixed relative to the end leg while in the one latch position, said retaining structures becoming engaged

and operative only upon an upward force being applied to the cross bar suited for lifting the base off of the horizontal surface.

12. A portable sawhorse according to Claim 10, further comprising said top rail having a pair of elongated rigid generally straight extenders supported relative to the cross bar in generally side by side association, and means allowing the extenders to be moved relative to one another along their lengths between withdrawn positions where outward ends of the extenders are at one generally horizontal separation and extended positions where said outward extenders ends are at greater separations.